

Conference Check-In			
08:00-08:30 Wednesday May 31st, University Lobby			
16:15-16:45 Wednesday May 31st, University Lobby			
08:00-08:10 Thursday June 1st, University Lobby			
If you arrive on Friday June 2nd, contact one of the organisers			
Tutorial Day, Wednesday, May 31st 2023			
4.76	08:45	Departure bus to ASML. Bus departs at 8:00 from Glow hotel and at 8:40 from Fontys University	
	09:30	Tour ASML	
	10:45	Bus heads back to Fontys	
	11:15	Coffee Break	
	11:30	Chris Brown	1. Introduction to Axiomatic Design
	12:30	Lunch	
	13:30	Joe Foley	2. Why is AD useful?
	14:20	Coffee Break	
	14:30	João Fradinho	3. Examples of AD application for problem solving
	15:20	Coffee Break	
4.73	15:30	Ali Bataleblu	4. Tools: Model Based Systems Engineering
	16:20	Cocktail hour (open to all registrants)	
	17:45	End of Tutorial Day	
Conference Day 1, Thursday, June 1st 2023			
	08:15	Departure bus to Evoluon. Bus departs at 8:00 from Glow hotel and at 8:30 from Fontys University	
	09:00	Erik Puik	Official start of the conference
	09:10	Bert-Jan Woertman	Director Mikrocentrum
	09:40	Rob Brinker	Senior project manager Holland Innovative
Evoluon Room Neptune	10:10	07 Tanel Aruväli	Design Decomposition for Cyber Resiliency in Cyber-Physical Production Systems
	10:30	15 Ali Asghar Bataleblu	Smart Mobile Factory Design Decomposition Using Model-based Systems Engineering
	10:50	Coffee Break	
Evoluon Room Neptune	11:10	16 Miguel Cavique	Education Design Requirements Towards a Sustainable and Autonomous Europe
	11:30	02 Clarice Bleil de Souza	Axiomatic Design facilitating integrated sustainability- oriented building design and operation
	11:50	03 Eric Wolf Ruge	Ergonomic Geothermally Heated Pinecone Seed Extractor
	12:10	Lunch	
	13:00	Nam Suh	Professor at MIT, President at KAIST, and our founding father
	13:30	Petra Foith-Förster	Chief expert at Bosch
Evoluon Room Neptune	14:00	05 Fernando Rolli	Axiomatic Design using Multi-Criteria Decision Making for Material Selection in Mechanical Design: Application in Different Scenarios
	14:20	06 Joseph Timothy Foley	Design of Bio-inspired Gripper Arm for Mars Sample Retrieval
	14:40	Coffee Break	
Evoluon Room Neptune	15:00	19 Michael J. Browne	Optimizing Automated Manufacturing Processes Using Axiomatic Design Methods
	15:20	10 Adelina Hrituc	Identifying a Device for Tracking the Evolution of Thermal Transfer in 3D Printed Parts Using Principles from Axiomatic Design
	15:40	17 Janne Heillala	An axiomatic design for manufacturing organization
	16:00	Short Break	
Evoluon Room Neptune	16:10	09 Leonid Chechurin	On Dynamic Axiomatic Design or projections of system control theory on Axiomatic Design
	16:30	11 Johanna Lechner	Axiomatic Design as a Tool to Develop a Global Production Strategy in Transportation Industry
	16:50	Short Break	
	17:00	14 Marco Foggi	Enabling HU vocational students to develop Axiomatic Design application knowledge
	17:20	20 Erik Puik	Connecting the V-Model and Axiomatic Design; an analysis of how design methodologies relate
	17:40	End of presentations day 1	
	18:00	Bus to the ICAD conference dinner	
	18:30	Tour 'Asperges op de velden'	
	19:30	Conference dinner	
	22:00	Bus back to Fontys University & Glow Hotel	
Conference Day 2, Friday, June 2nd 2023			
	08:00	Chris Brown	
	09:00	Gertjan Otto	Innovative Partners, TRIZ Expert, and professor at Mikrocentrum
	09:40	Heinz Stoewer	Emeritus Professor of Space Systems Engineering at TU Delft, President INCOSE 2004-2005
	10:30	Coffee Break	
Fontys 4.76	10:50	04 Riccardo Barbieri	A combined Axiomatic Design-MCDA method for selecting medical systems operating on a common telemedicine platform
	11:10	12 Tim Heijne	Application of Axiomatic Design in Engineering: Designing a Smart Medical Cast
	11:30	Coffee Break & Snack	
Fontys 4.76	12:00	01 Kenji Iino	Applying Axiomatic Design to Risk Assessment
	12:20	13 Michiel van Osch	Combining Axiomatic Design with Model Based Engineering: The Diamond Bullet
	12:40	Short Break	
	13:00	21 David Cochran	Axiomatic Design meets Model-Based Systems Engineering (MBSE)
	13:20	08 Ali Asghar Bataleblu	Model-based Systems Engineering in Smart Manufacturing - Future Trend toward Sustainability
	13:40	Walking Lunch	
	15:15	Visit to the Philips Museum	
	16:30	Drinks	
	17:00	Closing of ICAD2023	
Social program on Saturday, June 1st 2023			
	09:00	Bus to clog making facility	
	09:30	Coffee & snack	
	09:45	Workshop "Personalise your clog"	
	12:00	End workshop	